

Fig. 1

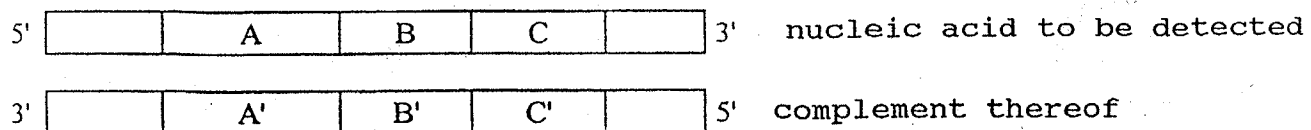


Fig. 2

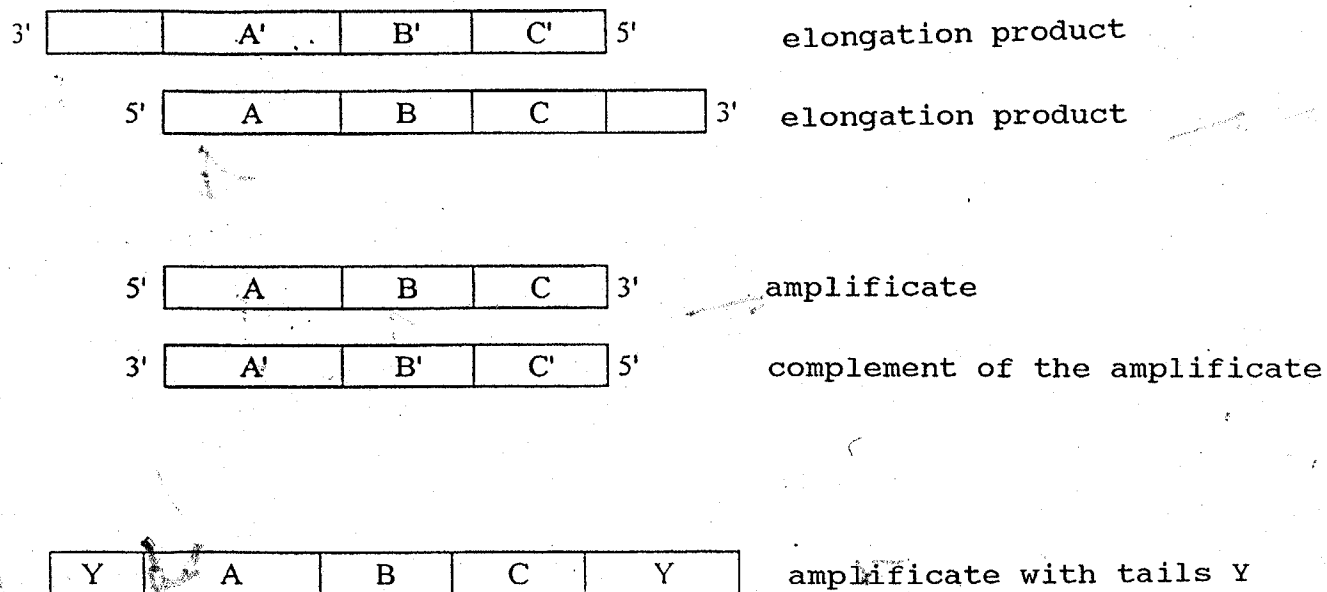
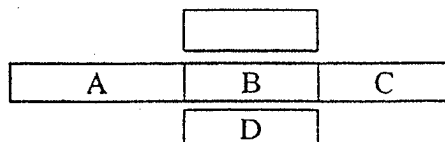
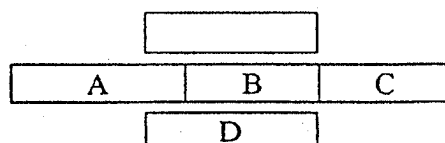


Fig. 3

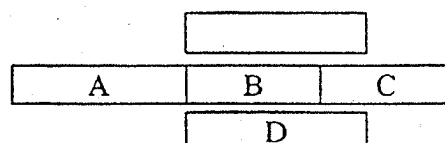
530747



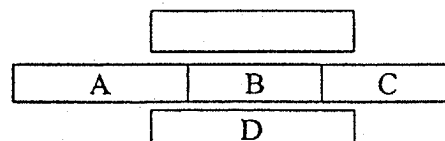
I



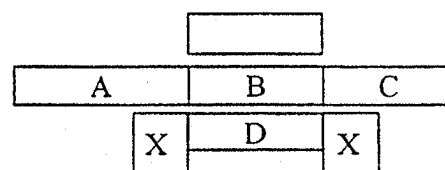
II



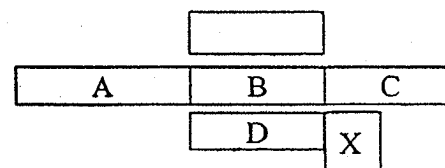
III



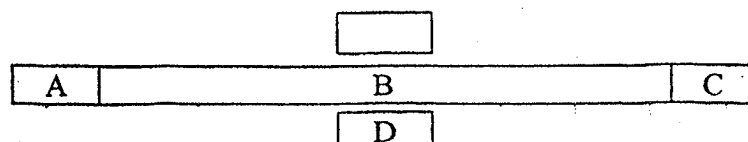
IV



V



VI



VII

Fig. 4

HCV	AGTATGAGTGTCGTGCAGCCTCCAGGACCCCCCTCCCGGGAGAGCCA
HUMAN	AGTATGIGTGTCGTGCAGCCTCCAGGACCCCACTCCCGGGAGAGCCA

FIG. 5

HVCMCR01	AGTATGTGTGTCGTGCAGCC	
MPF1		CCAGGACCCCACTCCCGG
MPF1+1		TCCAGGACCCCACTCCCGG
MPF2		CCAGGACCCCACTCC
HCV_1A	AGTATGAGTGTGTCGAGCCTCCAGGCCCCCTCCCGGAGAGCCA	
HCV_1B	AGTATGAGTGTGTCGAGCCTCCAGGCCCCCTCCCGGAGAGCCA	
HCV_2B	AGTATGAGTGTGTCGAGCCTCCAGGCCCCCTCCCGGAGAGCCA	
HCV_MCR	AGTATGTGTGTCGAGCCTCCAGGCCCACTCCCGGAGAGCCA	
MPR1_rev&compl	GTGTGTCGTGTCAGCCTCCAGGA	
MPR2_rev&compl	TCGTGTCAGCCTCCAGGA	
HVCMCR02_rev&compl		CCACTCCCGGAGAGCCA

#1

261 5' -GGTACTGCCTGATAGGGTGCTTGCAGTGCCTCGGGAGGTCCTCGTAGCCGTGCACCATGA-3' 333

[illegible]

3'-CAGAGNATMTGMA TCGTGTAMG-5' ||||| |||||
3'-CAGAGNATMTGMA TMTGTGANG-5' ||||| |||||
3'-CDGDI MD TMTGMA TMTGTGTAMG-5' ||||| |||||
3'-CDGDI MD TMTGMA TMTGTGTAMG-5' ||||| |||||
3'-MDGDI MD TMTGMA PPKPGTAMG-5' ||||| |||||
3'-MDGDI MD TMTGMA PPKPGTAMG-5' ||||| |||||

Forward primer CK10/Reverse primer CK21	5'-CGTACTGCCTGATAGGCTGCT 3'	
Forward primer CK10-1/Reverse primer CK21-1	5'-CGTAMTGMMTTATAGGCTCT 3'	
Forward primer CK11-1/Reverse primer CK21-1	5'-CGTAMTGMMTTATAGGCTC 3'	
Forward primer CK10-1/Reverse primer CK21-2	5'-CGTAMTGMMTTATAGGCTCT 3'	
Forward primer CK11-1/Reverse primer CK21-2	5'-CGTAMTGMMTTATAGGCTC 3'	
Forward primer CK10-2/Reverse primer CK21-3	5'-CGTAMTGMMTTATAGGCTIMT 3'	
Forward primer CK11-2/Reverse primer CK21-3	5'-CGTAMTGMMTTATAGGCTIM 3'	

$3' - \overline{\text{CTTCAGACATCTGGCATCGTGTCAG}} - 5'$
 $3' - \overline{\text{CTTMDGDI} \overline{\text{MDTMTGGNATMTGTTAMG}}} - 5'$
 $3' - \overline{\text{CTTMDGDI} \overline{\text{MDTMTGGNATMTGTTAMG}}} - 5'$
 $3' - \overline{\text{CTTMDGDI} \overline{\text{MDTMTGGNATMTGTTAMG}}} - 5'$
 $3' - \overline{\text{CTPMDGDI} \overline{\text{MDTMTGGNATMTGTTAMG}}} - 5'$
 $3' - \overline{\text{CTPMDGDI} \overline{\text{MDTMTGGNATMTGTTAMG}}} - 5'$
 $3' - \overline{\text{MTPMDGDI} \overline{\text{MDTMTGGNATPPKPTAMG}}} - 5'$
 $3' - \overline{\text{MTPMDGDI} \overline{\text{MDTMTGGNATPPKPTAMG}}} - 5'$

389 5' -CGTACTGCCTGATAGGGTCCTTGGAGGGGATCTGGGAGTCTCGTAGACCGTAGCACATGC-3' 449

FIG 7

HCV 261 5'-GGTACTGCCTGATAGGGTCTGTCGAGTCCCGGAGGTCCTCGTAGACCGTGCACCATGA-3' 333

Forward primer CK12/Reverse primer CK22
 5'-CGTAMTGMNTGATAGGGT-3' |||||
 3'-CCTTCAGAGCATCTGGCATCGTGTACG-5' |||||
 Forward primer CK12-1/Reverse primer CK22-1
 5'-CGTAMTGMNTIATAGGGT-3' |||||
 3'-CMTVAGAINATMTIGMATMTGTGTAMG-5' |||||
 Forward primer CK12-1/Reverse primer CK22-2
 5'-CGTAMTGMNTIATAGGGT-3' |||||
 3'-CMTVAGAINATMTGTGMAATMTGTGTAMG-5' |||||
 Forward primer CK12-1/Reverse primer CK22-3
 5'-CGTAMTGMNTIATAGGGT-3' |||||
 3'-MMTPVAGAINATMTGMAATMTGTGTAMG-5' |||||
 Forward primer CK12-2/Reverse primer CK22-4
 5'-CGTDMTGMNTIDTGGGT-3' |||||
 3'-CMTVAGAINATMTIGMAPPKPGGTAMG-5' |||||
 Forward primer CK12-2/Reverse primer CK22-5
 5'-CGTDMTGMNTIDTGGGT-3' |||||
 3'-MMTPVAGAINATMTGMAATMTGTGTAMG-5' |||||

Forward primer CK12/Reverse primer CK23
 5'-CGTAMTGMNTGATAGGGT-3' |||||
 3'-CCTCAAGAGCGCTCGCATCGTGTACG-5' |||||
 Forward primer CK12-1/Reverse primer CK23-1
 5'-CGTAMTGMNTIATAGGGT-3' |||||
 3'-CMTAAGAGAGMTMTGMAATMTGTGTAMG-5' |||||
 Forward primer CK12-1/Reverse primer CK23 2
 5'-CGTAMTGMNTIATAGGGT-3' |||||
 3'-CMTKAGAGAGMTMTGMAATMTGTGTAMG-5' |||||
 Forward primer CK12-2/Reverse primer CK23-3
 5'-CGTDMTGMNTIDTGGGT-3' |||||
 3'-MMTKAGAGAGMTMTGMAATMTGTGTAMG-5' |||||
 Forward primer CK12/Reverse primer CK24
 5'-CGTAMTGMNTGATAGGGT-3' |||||
 3'-CCTCAGGAGCGCTCGCATCGTGTACG-5' |||||
 Forward primer CK12/Reverse primer CK24-1
 5'-CGTAMTGMNTGATAGGGT-3' |||||
 3'-CMTVAGAGAGMTMTGMAATMTGTGTAMG-5' |||||
 Forward primer CK12-1/Reverse primer CK24-2
 5'-CGTAMTGMNTIATAGGGT-3' |||||
 3'-CMTMKKAGAGMTMTGMAATMTGTGTAMG-5' |||||
 Forward primer CK12-2/Reverse primer CK24-3
 5'-CGTDMTGMNTIDTGGGT-3' |||||
 3'-MMTKKAGAGMTMTGMAATMTGTGTAMG-5' |||||

HGBV-B 389 5'-CGTACTGCCTGATAGGGTCTTCCGAGGGGATCTGGAGTCTCGTAGACCGTAGACATGC-3' 449

